

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(US-5182678-\$ or US-5010539-\$ or US-5239428-\$ or US-5343452-\$ or US-5497190-\$ or US-5524194-\$ or US-5621538-\$ or US-5748251-\$ or US-5771334-\$ or US-5822528-\$ or US-5911046-\$ or US-6119259-\$ or US-6240327-\$ or US-4464118-\$ or US-4512027-\$ or US-4766507-\$ or US-4774605-\$ or US-4788685-\$ or US-4796100-\$ or US-4812125-\$ or US-4817154-\$ or US-4843490-\$ or US-4845436-\$ or US-4845498-\$ or US-4854590-\$ or US-4855741-\$).did. or (US-4903140-\$ or US-4916449-\$ or US-4947265-\$ or US-4989097-\$ or US-4994770-\$ or US-5021887-\$ or US-5181147-\$ or US-5182723-\$ or US-5212643-\$ or US-5218352-\$ or US-5231492-\$ or US-5231495-\$ or US-5239581-\$ or US-5247458-\$ or US-5268904-\$ or US-5270290-\$ or US-5270881-\$ or US-5287229-\$ or US-5287540-\$ or US-5293280-\$ or US-5296931-\$ or US-5361299-\$ or US-5363365-\$ or US-5382781-\$).did.	USPAT	OR	OFF	2008/02/11 19:37
L2	17	l1 and frame	USPAT	OR	OFF	2008/02/11 19:37
L3	17	l1 and frame	US-PGPUB; USPAT	OR	OFF	2008/02/11 19:37
L4	3	l1 and frame and cycle	US-PGPUB; USPAT	OR	OFF	2008/02/11 19:37
L5	0	(audio adj data).clm. and (adjust\$4 same frame same error).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/11 19:42
L6	2	(adjust\$4 same frame same data).clm. and (audio adj data).clm. and (count adj value).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/11 19:42
L7	34	(junya and kaku).in.	US-PGPUB; USPAT	OR	OFF	2008/02/11 19:43
L8	24	l7 and sanyo.as.	US-PGPUB; USPAT	OR	OFF	2008/02/11 19:43
L9	1	L8 and (audio adj data).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/11 19:44
S1	4	"526897".ap.	USPAT	OR	OFF	2007/08/15 14:02
S2	2	"526897".ap.	US-PGPUB	OR	OFF	2007/08/15 14:26

## EAST Search History

S3	32	348/231.4.ccls.	US-PGPUB	OR	OFF	2007/08/15 15:20
S4	55	348/231.4.ccls.	USPAT	OR	OFF	2007/08/15 16:44
S5	27	348/231.4.ccls. and (image same audio)	USPAT	OR	OFF	2007/08/15 16:45
S6	21	348/231.4.ccls. and (image same audio) and processing	USPAT	OR	OFF	2007/08/15 16:45
S7	26	348/231.4.ccls. and (image same audio) and process\$	USPAT	OR	OFF	2007/08/15 16:45
S8	0	348/231.4.ccls. and (image same audio) and process\$ and (calculat\$ same error)	USPAT	OR	OFF	2007/08/15 16:45
S9	8	348/231.4.ccls. and (image same audio) and process\$ and (calculat\$)	USPAT	OR	OFF	2007/08/15 17:23
S10	0	"7145597".pn. and calculate	USPAT	OR	OFF	2007/08/15 17:14
S11	1	"7145597".pn. and calcul\$	USPAT	OR	OFF	2007/08/15 17:14
S12	5	348/231.4.ccls. and (image same audio) and process\$ and (calculat\$) and (frame\$1 or screen\$1)	USPAT	OR	OFF	2007/08/15 17:27
S13	5	348/231.4.ccls. and (image same audio) and process\$ and (calculat\$) and (frame\$1 or screen\$1) and audio	USPAT	OR	OFF	2007/08/16 11:53
S14	0	"7145597".pn. and audio and cycle	USPAT	OR	OFF	2007/08/15 17:28
S15	1	"7145597".pn. and audio	USPAT	OR	OFF	2007/08/15 17:33
S16	1	"7145597".pn. and audio and parallel	USPAT	OR	OFF	2007/08/15 17:34
S17	4	"7145597".pn. andparallel	USPAT	OR	OFF	2007/08/15 17:34
S18	1	"7145597".pn. and parallel	USPAT	OR	OFF	2007/08/15 17:34
S19	1	"7145597".pn. and frame	USPAT	OR	OFF	2007/08/16 11:21
S20	1	"7145597".pn. and frame\$1	USPAT	OR	OFF	2007/08/16 11:22
S21	1	"7145597".pn. and calcul\$	USPAT	OR	OFF	2007/08/16 11:25
S22	1	"7145597".pn. and screen\$	USPAT	OR	OFF	2007/08/16 11:25
S23	484820	"7145597".pn. and calcul\$ screen\$	USPAT	OR	OFF	2007/08/16 11:25
S24	1	"7145597".pn. and calcul\$ and screen\$	USPAT	OR	OFF	2007/08/16 11:33
S25	1	"7145597".pn. and processing	USPAT	OR	OFF	2007/08/16 11:33
S26	1	"7145597".pn. and processing and (read or virtual)	USPAT	OR	OFF	2007/08/16 11:33
S27	0	"7145597".pn. and processing and (real or virtual)	USPAT	OR	OFF	2007/08/16 11:33

## EAST Search History

S28	1	"7145597".pn. and processing	USPAT	OR	OFF	2007/08/16 11:33
S29	1	"7145597".pn. and processing and amount	USPAT	OR	OFF	2007/08/16 11:35
S30	0	(calcul\$5 same (error or correct\$4)) same ((real or virtual) adj4 process\$3 adj2 amount)	USPAT	OR	OFF	2007/08/16 11:47
S31	1	"6014170".pn. and calcul\$	USPAT	OR	OFF	2007/08/16 11:49
S32	1	"6014170".pn. and calcul\$ and screen\$1	USPAT	OR	OFF	2007/08/16 11:49
S33	1	"5815201".pn. and calcul\$	USPAT	OR	OFF	2007/08/16 11:50
S34	1	"5815201".pn. and calcul\$ and (screen\$1 or frame\$1)	USPAT	OR	OFF	2007/08/16 11:51
S35	0	"5614946".pn. and calcul\$ and screen\$1	USPAT	OR	OFF	2007/08/16 11:52
S36	1	"5614946".pn. and calcul\$	USPAT	OR	OFF	2007/08/16 11:53
S37	1	"5099262".pn. and calcul\$	USPAT	OR	OFF	2007/08/16 11:54
S38	1	"526897".ap. and (processing adj amount)	US-PGPUB	OR	OFF	2007/08/16 15:47
S39	36	(number adj3 (screen\$1 or frame\$1)) same (adjust or change or increase or decrease) same (error same calcul\$5)	US-PGPUB	OR	OFF	2007/08/16 12:00
S40	39	(number adj3 (screen\$1 or frame\$1)) same (adjust or change or increase or decrease) same (error same calcul\$5)	USPAT	OR	OFF	2007/08/16 12:00
S41	1007	"8043" bytes/second	USPAT	OR	OFF	2007/08/16 15:47
S42	0	"8043" adj bytes/second	USPAT	OR	OFF	2007/08/16 15:48
S43	0	"8043" and bytes/second	USPAT	OR	OFF	2007/08/16 15:48
S44	0	"8043" and bytes adj second	USPAT	OR	OFF	2007/08/16 15:48
S45	0	"8043" and (bytes adj second)	USPAT	OR	OFF	2007/08/16 15:48
S46	1	"8043" and (bytes adj second)	US-PGPUB; USPAT	OR	OFF	2007/08/16 15:49
S47	20	(bytes adj second) and (calcu\$ same error) and (adjust same (screen\$1 or frame\$1))	US-PGPUB; USPAT	OR	OFF	2007/08/16 15:49
S48	15	(bytes adj second) and (calcu\$ same error) and (adjust same (screen\$1 or frame\$1))	USPAT	OR	OFF	2007/08/16 16:26
S49	3	348/231.4.ccls. and (adjust same (frame\$1 or screen\$1))	USPAT	OR	OFF	2007/08/16 16:27
S50	0	348/231.4.ccls. and (adjust adj5 (frame\$1 or screen\$1))	USPAT	OR	OFF	2007/08/16 16:27

## EAST Search History

S51	0	348/231.4.ccls. and (adjust adj5 (frame\$1 or screen\$1))	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:27
S52	1	348/231.99.ccls. and (adjust adj5 (frame\$1 or screen\$1))	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:28
S53	7681	(adjust adj5 (frame\$1 or screen\$1))	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:28
S54	0	(adjust adj5 (frame\$1 or screen\$1)) same based same (calcul\$5 adj3 error)	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:29
S55	44	(adjust adj5 (frame\$1 or screen\$1)) same based same (calcul\$5)	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:29
S56	1	(adjust adj5 (frame\$1 or screen\$1)) same based same (calcul\$5 same error)	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:33
S57	4	real adj process\$3 adj amount	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:34
S58	106	348/222.1 and (frame\$ or screen\$) and (audio or sound) and (calcul\$5)	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:34
S59	3	348/222.1 and (frame\$ or screen\$) and (audio or sound) and (calcul\$5 adj4 error)	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:35
S60	161	348/222.1 and (frame\$ or screen\$) and (audio or sound) and (calcul\$5 adj\$4 error)	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:35
S61	3	348/222.1 and (frame\$ or screen\$) and (audio or sound) and (calcul\$5 adj4 error)	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:36
S62	74	(adjust adj4 number adj4 (frame\$1 or screen\$1))	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:36
S63	61	(adjust adj2 number adj4 (frame\$1 or screen\$1))	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:36
S64	30	(adjust adj2 number adj2 (frame\$1 or screen\$1))	US-PGPUB; USPAT	OR	OFF	2007/08/16 16:36
S65	15	(adjust adj2 number adj2 (frame\$1 or screen\$1))	USPAT	OR	OFF	2007/08/16 16:40
S66	1	"6115341".pn. and frame\$1	USPAT	OR	OFF	2007/08/16 16:41
S67	411311	"6115341".pn. and calcul\$ or error	USPAT	OR	OFF	2007/08/16 16:41
S68	0	"6115341".pn. and calcul\$ and error	USPAT	OR	OFF	2007/08/16 16:41
S69	0	"6115341".pn. and calcul\$	USPAT	OR	OFF	2007/08/16 16:42
S70	0	"6115341".pn. and determine	USPAT	OR	OFF	2007/08/16 16:42
S71	1	"6115341".pn. and processing	USPAT	OR	OFF	2007/08/16 16:47

## EAST Search History

S72	1	"6115341".pn. and adjust	USPAT	OR	OFF	2007/08/16 16:47
S73	1	"6115341".pn. and accumulats	USPAT	OR	OFF	2007/08/16 16:47
S74	2	"526897".ap.	US-PGPUB	OR	OFF	2007/08/17 10:16
S75	1	"6115421".pn.	USPAT	OR	OFF	2007/08/17 10:37
S76	1	"5847766".pn.	USPAT	OR	OFF	2007/08/17 10:37
S77	1	"6643402".pn.	USPAT	OR	OFF	2007/08/17 10:37
S78	1	"6160847".pn.	USPAT	OR	OFF	2007/08/17 10:37
S79	6	(US-7145597-\$ or US-6115341-\$ or US-6115421-\$ or US-5847766-\$ or US-6643402-\$ or US-6160847-\$).did.	USPAT	OR	OFF	2007/08/17 10:40
S80	4	(US-6115421-\$ or US-5847766-\$ or US-6643402-\$ or US-6160847-\$).did.	USPAT	OR	OFF	2007/08/17 10:40
S81	4	S80 and processing	USPAT	OR	OFF	2007/08/17 10:40
S82	1	S80 and processing and (audio and video)	USPAT	OR	OFF	2007/08/17 10:41
S83	1	S80 and processing and (audio)	USPAT	OR	OFF	2007/08/17 10:41
S84	1	S80 and (audio)	USPAT	OR	OFF	2007/08/17 10:41
S85	4	S80 and (video)	USPAT	OR	OFF	2007/08/17 10:41
S86	0	S80 and (sound)	USPAT	OR	OFF	2007/08/17 10:41
S87	1	S80 and (aud\$)	USPAT	OR	OFF	2007/08/17 10:45
S88	0	S80 and (parallel)	USPAT	OR	OFF	2007/08/17 10:45
S89	4	S80 and (calcul\$)	USPAT	OR	OFF	2007/08/17 10:46
S90	1	S80 and (audio)	USPAT	OR	OFF	2007/08/17 10:47
S91	3	S80 and (mpeg)	USPAT	OR	OFF	2007/08/17 10:49
S92	4	S80 and (frame\$ or screen\$)	USPAT	OR	OFF	2007/08/17 10:50
S93	2	S80 and (change or adjust or modify) same (frame\$ or screen\$)	USPAT	OR	OFF	2007/08/17 10:53
S94	2	S80 and (change or adjust or modify) same (frame\$ or screen\$) and frame\$1	USPAT	OR	OFF	2007/08/17 10:53
S95	0	"6115421".pn. and mpeg	USPAT	OR	OFF	2007/08/17 10:54
S96	1	"6115421".pn. and mpeg\$	USPAT	OR	OFF	2007/08/17 10:58
S97	0	"6115421".pn. and synch\$	USPAT	OR	OFF	2007/08/17 10:58
S98	0	"6115421".pn. and syn\$	USPAT	OR	OFF	2007/08/17 10:58
S99	1	"6115421".pn. and gop	USPAT	OR	OFF	2007/08/17 11:02
S100	1	"6115421".pn. and GOP	USPAT	OR	OFF	2007/08/17 11:09

## EAST Search History

S10 1	1	"6115421".pn. and error	USPAT	OR	OFF	2007/08/17 11:10
S10 2	1	"6115421".pn. and adjust\$	USPAT	OR	OFF	2007/08/17 11:11
S10 3	1	"6115421".pn. and (adjust\$ same frame\$1 or screen\$1)	USPAT	OR	OFF	2007/08/17 11:11
S10 4	1	"6115421".pn. and (frame\$1 or screen\$1)	USPAT	OR	OFF	2007/08/17 11:16
S10 5	1	"6115421".pn. and (frame\$1 or screen\$1) and (number or amount)	USPAT	OR	OFF	2007/08/17 11:18
S10 6	1	"6115421".pn. and error	USPAT	OR	OFF	2007/08/17 11:21
S10 7	2	S80 and (adjust same frame\$1 or screen\$1)	USPAT	OR	OFF	2007/08/17 11:22
S10 8	1	S80 and (adjust same (frame\$1 or screen\$1))	USPAT	OR	OFF	2007/08/17 11:23
S10 9	1	S80 and (adjust same (gop and bits))	USPAT	OR	OFF	2007/08/17 11:24
S11 0	0	"6115421".pn. and accumul\$	USPAT	OR	OFF	2007/08/17 13:54
S11 1	1	"6115421".pn. and count\$	USPAT	OR	OFF	2007/08/17 13:41
S11 4	4	"526897".ap.	USPAT	OR	OFF	2007/08/17 13:50
S11 5	2	"526897".ap.	US-PGPUB	OR	OFF	2007/08/17 13:50
S11 6	1	"6115421".pn. and (frame\$1 or screen\$1)	USPAT	OR	OFF	2007/08/17 14:05
S11 7	1	"7145597".pn. and (frame\$ or screen\$)	USPAT	OR	OFF	2007/08/17 14:05
S11 8	0	"7145597".pn. and (adjust same (frame\$ or screen\$))	USPAT	OR	OFF	2007/08/17 14:05
S11 9	0	"7145597".pn. and (change same (frame\$ or screen\$))	USPAT	OR	OFF	2007/08/17 14:05
S12 0	1	"6160847".pn. and (number same frame\$)	USPAT	OR	OFF	2007/08/17 14:16
S12 1	1	"6160847".pn. and (number\$ same frame\$)	USPAT	OR	OFF	2007/08/17 14:16
S12 2	1	"5847766".pn. and (number\$ same frame\$)	USPAT	OR	OFF	2007/08/17 14:16
S12 3	6	("6115421").URPN.	USPAT	OR	OFF	2007/08/17 14:36

## EAST Search History

S12 4	0	"6226326".pn. and (adjust same (frame\$ or screen\$))	USPAT	OR	OFF	2007/08/17 14:34
S12 5	1	"6226326".pn. and (frame\$ or screen\$)	USPAT	OR	OFF	2007/08/17 14:34
S12 6	1	S123 and (adjust same (frame\$1 or screen\$1))	USPAT	OR	OFF	2007/08/17 14:36